

Rabbit anti-Mouse Epidermal Growth Factor Receptor Polyclonal Antibody | anti-EGFR antibody

Polyclonal Antibody to Epidermal Growth Factor Receptor (EGFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143426	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

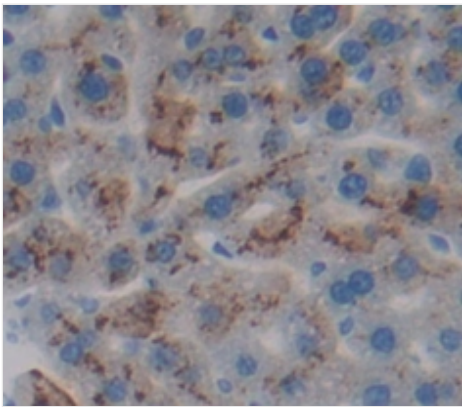
PRODUCT SYNONYMS

Epidermal Growth Factor Receptor; Polyclonal Antibody; Polyclonal Antibody to Epidermal Growth Factor Receptor (EGFR); anti-EGFR antibody

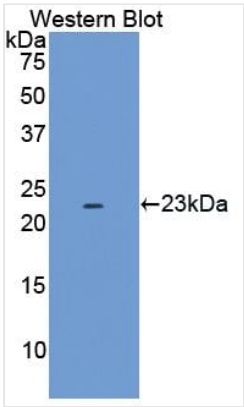
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGFR. It has been selected for its ability to recognize EGFR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EEDGIRKC KKCDGPCRKV CNGIGIGEFK DTLSINATNI KHFKYCTAIS GDLHILPAF KGDSFTRTPP LDPRELEIK TVKEITGFLI IQAWPDNWTG LHAFENLEII RGRKQHGQF SLAVVGLNIT SLGLRSLKEI SDGDVIISGN RNLCYANTIN WKKLFGTP
Sequence Length	10
Applicable Applications for anti-EGFR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EGFR (Glu319~Pro484)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant EGFR (Glu319~Pro484) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

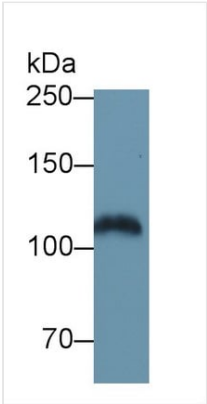
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Serum; Primary Ab: 1ug/ml Rabbit Anti-Mouse EGFR Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	46560582
NCBI GeneID	13649
NCBI Accession #	NP_997538.1
NCBI GenBank Nucleotide #	NM_207655.2
UniProt Accession #	Q01279
Molecular Weight	134,853 Da
NCBI Official Full Name	epidermal growth factor receptor isoform 1
NCBI Official Synonym Full Names	epidermal growth factor receptor
NCBI Official Symbol	Egfr
NCBI Official Synonym Symbols	Wa5; wa2; Erbb; Errp; wa-2; Errb1; AI552599; 9030024J15Rik
NCBI Protein Information	epidermal growth factor receptor
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	Egfr

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epidermal-growth-factor-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143426>